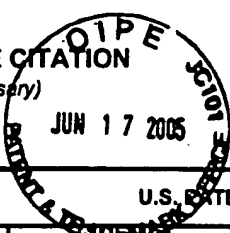


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				APPLICANT(S) Yu SUI et al.			
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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
nm	6,319,651 B1	11/20/2001	Holmes et al.	430	270.1	
	4,491,628	01/01/1985	Ito et al.	430	176	
	5,350,660	09/27/1994	Urano et al.	430	176	
sk	4,863,827	09/05/1989	Jain et al.	430	145	
nm	5,939,236	08/17/1999	Pavelchek et al.	430	273.1	

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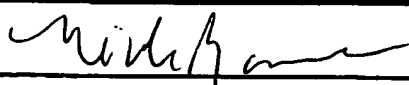
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
nm	2004/0018451 A1	01/29/2004	Choi	430	313	

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
nm	EP 0 794 458 A2	09/10/1997	EUROPE				
	GB 2 320 718 A	07/01/1998	GREAT BRITAIN				
	DE 30 30 086 A1	03/21/1991	GERMANY				
	DE 39 30 087 A1	03/14/1991	GERMANY				
	DE 41 12 967 A1	10/22/1992	GERMANY				

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sk			Yamaoka et al., "Photochemical Dissociation of p-Nitrobenzyl Aromatic Sulfonate and Its Application to Chemical Amplification Resists", <i>Journal of Photopolymer Science and Technology</i> , Vol. 3, No. 3 (1990), pp. 275 - pp. 280
nm			Schlegel et al., "Studies on the Acid Formation and Deprotection Reaction by Novel Sulfonates in a Chemical Amplification Positive Photoresist", <i>Journal of Photopolymer & Science Technology</i> , Vol. 3, No. 3 (1990), pp. 281 - pp. 287

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
nm	5,886,102	03/23/1999	Sinta et al.	525	154		
	6,110,653	08/29/2000	Holmes et al.	430	325		
	6,080,530	06/27/2000	Shao et al.	430	325		
d	6,251,562 B1	06/26/2001	Breyta et al.	430	287.1		
nm	4,910,122	3/20/1990	Arnold et al.	430	313		

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
nm	WO 97/33198	09/12/1997	WIPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
nm		Shirai et al., "Photochemistry of Imino Sulfonate Compounds and Their Application to Chemically Amplified Resists", <i>Journal of Photopolymer Science and Technology</i> , Vol. 3, No. 3 (1990), pp. 301 - pp. 304
nm		CRC Handbook of Chemistry & Physics, "Dissociation Constants Of Organic Acids And Bases", CRC Press (1994-1995 75th Edition), pp. 8-45 - pp. 8-55

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hmb	5,635,333	06/03/1997	Petersen et al.	430	311		
	5,882,996	06/16/1999	Dal	438	597		
	6,319,651 B1	11/20/2001	Holmes, et al.	430	270.1		
	6,054,254	04/25/2000	Sato et al.	430	322		
hmb	6,114,085	09/05/2000	Padmanaban et al.	430	270.1		

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							YES	NO

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hmb	Moon et al., "Three-Component Photopolymers Based on Thermal Cross-Linking and Acidolytic De-Cross-Linking of Vinyl Ether Groups. Effects of Binder Polymers on Photopolymer Characteristics, <i>Chemical Materials</i> , Vol. 6 (1994), pp. 1854 - pp. 1860
hmb	Abstract of Houlihan et al., "Chemically amplified resists. The chemistry and lithographic characteristics of nitrobenzyl benzenesulfonate derivatives", <i>Journal of Photopolymer & Science Technology</i> , Vol. 3, pp. 259 - pp. 273 (1990)

EXAMINER <i>Wade M...</i>	DATE CONSIDERED <i>8/23/05</i>
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
nm		5,652,297	07/29/1997	McCulloch et al.	524	555		
		5,981,145	11/09/1999	Ding et al.	430	271.1		
		6,187,506 B1	02/13/2004	Ding et al.	430	271.1		
		5,939,236	08/17/1999	Pavelchek et al.	430	273.1		
nm		5,935,760	08/10/1999	Shao et al.	430	271.1		
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
nm		Abstract of Yamaoka et al., "Reactions of vinyl ethers and application to photoreactive process", Trends in Photochemistry & Photobiology, Vol. 7, pp. 45 - pp. 70 (2001)						
nm		Abstract of Schacht et al., "Acid labile crosslinked units: a concept for improved positive deep-UV photoresists", ACS Symposium Series, 706, pp. 78 - pp. 94 (1998)						
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nm	5,731,386	03/24/1998	Thackeray et al.	525	328.2	
	5,880,169	03/09/1999	Osawa et al.	022	25	
	5,354,643	10/11/1994	Cabrera et al.	430	270.1	
	5,716,756	02/10/1998	Pawlowski et al.	430	270.1	
nm	5,069,997	12/03/1991	Schwalm et al.	430	270.1	

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EXAMINER

Mark B...

DATE CONSIDERED

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RM	5,585,219	12/17/1996	Kaimoto et al.	430	270.1	

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